

TEMPORARY EROSION AND SEDIMENT CONTROL (TESC) PLAN NOTES:

- A. THE APPLICANT MUST DESIGNATE A TESC SUPERVISOR WHO SHALL BE RESPONSIBLE FOR THE PERFORMANCE, MAINTENANCE, AND REVIEW OF TESC MEASURES AND FOR COMPLIANCE WITH ALL PERMIT CONDITIONS RELATING TO TESC. THE CONSTRUCTION STORMWATER GENERAL PERMIT IS PROVIDED IN APPENDIX A OF THE CONTRACT DOCUMENTS. THE TESC SUPERVISOR SHALL BE A CERTIFIED EROSION AND SEDIMENT CONTROL LEAD AS DEFINED BY THE DEPARTMENT OF ECOLOGY. NOTE: THE APPLICANT IS ULTIMATELY RESPONSIBLE FOR PERMIT COMPLIANCE, REGARDLESS OF WHO HIRES THE TESC SUIDEDWISOR. TESC SUPERVISOR
- B. AN ONSITE TESC PRECONSTRUCTION MEETING SHALL BE HELD BEFORE ANY WORK BEGINS TO REVIEW IMPLEMENTATION OF THE TESC PLANS.
- C. ANY PERMANENT FLOW CONTROL OR WATER QUALITY FACILITY USED AS A TEMPORARY SETTLING BASIN SHALL BE MODIFIED WITH THE NECESSARY EROSION CONTROL MEASURES AND SHALL PROVIDE ADEQUATE STORAGE CAPACITY. INFILTRATION FACILITIES SHALL NOT BE USED FOR TESC.

2. TESC INSTALLATION:

- A. TESC FACILITIES ARE REQUIRED YEAR ROUND.
- B. THE TESC FACILITIES REQUIRED BY THE PERMIT MUST BE CONSTRUCTED PRIOR TO OR IN CONJUNCTION WITH ALL CLEARING AND GRADING SO AS TO ENSURE THAT THE SEDIMENT-LADEN WATER DOES NOT ENTER THE CITY DRAINAGE SYSTEM, SURFACE WATERS, OR WETLANDS. ADJACENT PROPERTIES SHALL BE PROTECTED FROM SEDIMENT-LADEN RUNOFF.
- C. THE BOUNDARIES OF ANY CLEARING LIMITS AND TREE PROTECTION INCLUDED IN THE PLAN SHALL BE CLEARLY FLAGGED BY SURVEY TAPE OR FENCING
 PRIOR TO CONSTRUCTION. NO DISTURBANCE BEYOND THE CLEARING LIMITS IS
 ALLOWED. THE CLEARING LIMITS SHALL BE MAINTAINED BY THE TESC
 SUPERVISOR FOR THE DURATION OF CONSTRUCTION, UNTIL FINAL LANDSCAPING
 OOD THE DEBALANCE OFFE STANDING TO THE TOTAL OFFE STANDIN OR OTHER PERMANENT SITE STABILIZATION.
- D. ANY STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED AT THE BEGINNING OF CONSTRUCTION AND MAINTAINED FOR THE DURATION OF THE PROJECT. ONSITE ROADS AND PAYED AREAS SHALL BE KEPT CLEAN TO MINIMIZE TURBIDITY IN RUNOFF. ADDITIONAL MEASURES, SUCH AS CONSTRUCTED WHEEL WASH SYSTEMS OR WASH PADS, SHALL BE REQUIRED IF NEEDED TO ENSURE SEDIMENT IS NOT TRACKED OUT TO CITY STREETS. ANY DIRT TRACKED ONTO CITY STREETS SHALL BE SWEPT AS NEEDED OR AS DIRECTED BY THE CITY OF ISSAQUAH. STREET SWEEPING IS NOT CONSIDERED
- E. TESC MEASURES SHALL BE APPLIED IN ACCORDANCE WITH APPENDIX D OF THE KING COUNTY SURFACE WATER DESIGN MANUAL, "EROSION AND SEDIMENT CONTROL STANDARDS". FOR EXAMPLE, FOR STRAW MULCH, THE MINIMUM THICKNESS IS 2 TO 3 INCHES.
- ANY AREAS OF EXPOSED SOILS, INCLUDING ROADWAY EMBANKMENTS, THAT WILL NOT BE DISTURBED FOR TWO CONSECUTIVE DAYS DURING THE WET SEASON (OCT 1 TO APRIL 30) OR SEVEN DAYS DURING THE DRY SEASON (MAY 1 TO SEPT 30) SHALL BE IMMEDIATELY STABILIZED WITH APPROVED TESC METHODS (E.G. SEEDING, MULCHING, PLASTIC COVERING, ETC.). THESE TIME LIMITS MAY BE MODIFIED BY THE CITY TO ADDRESS SPECIFIC SITE CONDITIONS
- G. PRIOR TO THE BEGINNING OF THE WET SEASON (OCT 1), ALL DISTURBED AREAS SHALL BE REVIEWED TO IDENTIFY WHICH ONES CAN BE SEEDED OR OTHERWISE COVERED IN PREPARTION FOR THE WINTER RAINS. IF COVER MEASURES ARE NOT ESTABLISHED BY OCT 1, ADDITIONAL TESC MEASURES

3. TURBIDTY MONITORING:

- A. DISCHARGE FROM THE PROJECT SITE SHALL NOT EXCEED 100 NTUS AT ALL TIMES UP TO THE 10 YEAR/24 HOUR STORM EVENT. THIS EVENT IS DEFINED AS 3.5 INCHES OF RAINFALL OVER A 24 HOUR PERIOD, AS MEASURED AT THE CITY'S RAIN GAGE. DATA FROM THIS RAIN GAGE IS POSTED ON THE CITY'S WEBSITE. EXCEEDANCE OF THE 100 NTU LIMIT IS CONSIDERED A VIOLATION OF THE PERMIT AND IS SUBJECT TO STOP WORK AND CODE
- B. THE CITY OF ISSACIJAH WILL MEASURE THE TURBIDITY OF THE DISCHARGE AT THE DESIGNATED MONITORING POINTS TO VERIFY COMPLIANCE WITH THE 100 NTU DISCHARGE LIMIT. THE TESC SUPERVISOR SHALL BE NOTIFIED OF DISCHARGES ABOVE 25 NTUS, SO THAT ACTION CAN BE TAKEN TO KEEP DISCHARGES BELOW 25 NTUS. FOR PROJECT SITES WHERE DESIGNATING A MONITORING POINT IS NOT FEASIBLE (E.G. FLAT SITES), THE MONITORING LOCATIONS WILL BE AT THE DISCRETION OF THE CITY OF ISSAQUAH
- C. MONITORING POINTS SHALL BE READILY ACCESSIBLE TO THE CITY OF ISSAQUAH AT ALL TIMES FOR ALL PHASES OF CONSTRUCTION.

4. ROUTINE TESC MAINTENANCE:

- A. THE TESC FACILITIES SHALL BE INSPECTED BY THE TESC SUPERVISOR DAILY OR MORE OFTEN DURING RAINFALL, AND MAINTAINED TO ENSURE PROPER FUNCTIONING. WRITTEN DOCUMENTATION IS REQUIRED FOR DISCHARGES ABOVE 25 NTUS AND SHALL BE READILY AVAILABLE AT THE PROJECT SITE.
- B. THE TESC FACILITIES SHOWN ON THIS PLAN ARE THE MINIMUM REQUIREMENTS FOR ANTICIPATED SITE CONDITIONS. DURING THE CONSTRUCTION PERIOD, THESE TESC FACILITIES SHALL BE MODIFIED AS NEEDED FOR UNEXPECTED STORM EVENTS OR OTHER UNFORESEEN CIRCUMSTANCES, AND TO ACCOUNT FOR CHANGING SITE CONDITIONS (E.G. ADDITIONAL COVER MEASURES, ADDITIONAL SUMP PUMPS, RELOCATION OF DITCHES AND SILT FENCES,
- C. THE TESC SUPERVISOR SHALL NOTIFY THE CITY OF ISSAQUAH PRIOR TO PUMPING ANY DISCHARGE OFFSITE OR TO CRITICAL AREAS.
- D. TESC FACILITIES ON INACTIVE SITES SHALL BE INSPECTED AND MAINTAINED A MINIMUM OF ONCE A MONTH OR WITHIN 24 HOURS FOLLOWING A STORM EVENT.

5. UPDATED TESC PLANS:

- A. REVISED TESC PLANS SHALL BE SUBMITTED TO THE CITY OF ISSAQUAH FOR REVIEW AND APPROVAL PRIOR TO SIGNIFICANT REVISIONS TO TESC MEASURES ARE NEEDED TO ADDRESS PROJECT PHASING OR CHANGED CONDITIONS.
- B. FAILURE TO PROVIDE AND MAINTAIN APPROVED TESC FACILITIES AT CONSTRUCTION SITES IS CONSIDERED A VIOLATION OF THE PERMIT AND IS SUBJECT TO STOP WORK AND CODE VIOLATION PENALTIES.

6. OTHER POLLUTION CONTROL MEASURES:

A. THE CONTRACTOR SHALL USE THE APPROPRIATE POLLUTION CONTROL MEASURES TO ENSURE THAT NO LIQUID PRODUCTS OR CONTAMINATED WATER (SUCH AS RUNOFF FROM CONCRETE SLURRY) ENTERS THE STORM DRAINAGE SYSTEM, SURFACE WATERS, OR OTHERWISE LEAVES THE PROJECT SITE.

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PROJECT NAME

FAST LAKE SAMMAMISH MASTER PLAN TRAIL, ISSAQUAH SEGMENT

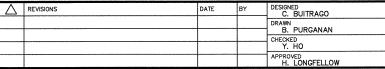
GILMAN BLVD TO ISSAQUAH CITY LIMITS

TESC NOTES

APPROVED DEC 02 SOLL PURVEYORKSEN im ress

> DRAWING NO 20 OF 99

> > **TE13**



ONE INCH AT FULL SCALE FILE NAME
BL1521075P13T02TE-13
JOB No.
554-1521-075
DATE
NOVEMBER 2011